

WHAT IS CLAIMED IS:

1. A golf club head comprising:
  - a main body including an opening, said opening formed with
  - a first stepped portion and a groove; and
  - 5 a striking plate adapted to connect with said main body by
  - attaching an outer rim thereof onto said first stepped portion;
  - said groove is adapted to accommodate and retain melting
  - metal when said striking plate and said main body are welded
  - together, thereby enhancing welding quality.
- 10 2. The golf club head of claim 1, further comprising a second
- stepped portion, further inward from said first stepped
- portion, formed around said opening of said main body, and
- said groove is located between said first stepped portion and
- said second stepped portion.
- 15 3. The golf club head of claim 2, wherein welding said main
- body and said striking plate are welded together, said second
- stepped portion is spaced from an inner face of said striking
- plate a predetermined distance.
4. The golf club head of claim 1, wherein an inner space of said
- 20 main body is closed.

5. The golf club head of claim 1, wherein an outer periphery of said striking plate is bent to form a vertically extending ring wall for connecting with said main body.
6. The golf club head of claim 1, wherein said striking plate and  
5 said main body are welded together by a high-energy welding means.
7. The golf club head of claim 6, wherein said high-energy welding means is selected from a group consisted of laser welding, plasma-arc welding and electron-beam welding.
- 10 8. The golf club head of claim 1, wherein said groove is filled with a soldering flux to firmly mount melting metal.